

ANALYTICAL REPORT N° B-35238



VESSEL : United Moonlight
 LOCATION : Sprague - Portsmouth, NH
 PRODUCT : # 6 FUEL OIL

MOVEMENT : Discharge
 DATE : 01/28/2005 09:00:00

Method	Test	Result	Units	Type	Sample#
Sample Source : Shore Tank # CHS-1 After Discharge					
D 4052	API Gravity @ 60 °F (Elevated Temp.)	10.3	°API	Upper	1
Sample Source : Shore Tank # CHS-1 After Discharge					
D 4052	API Gravity @ 60 °F (Elevated Temp.)	10.3	°API	Middle	2
Sample Source : Shore Tank # CHS-1 After Discharge					
D 4052	API Gravity @ 60 °F (Elevated Temp.)	10.3	°API	Lower	3
Sample Source : Shore Tank # CHS-1 After Discharge					
D 4052	API Gravity @ 60 °F (Elevated Temp.)	10.3	°API	Composite	4
D 93B	Flash Point	152	°F		
D 97	Pour Point	0	°C		
D 97	Pour Point	32	°F		
D 445	Viscosity @ 50 °C	413.7	cSt		
D 445-2161	Viscosity @ 122 °F	195.1	SFS		
D 4294	Sulfur	1.23	Wt. %		
D 482	Ash	0.100	Wt. %		
D 4530	Carbon Residue, Micro Carbon	8.0	Wt. %		
D 3279	Asphaltenes	5.5	Wt. %		
D 95	Water by Distillation	0.10	Vol. %		
D 473	Sediment by Extraction	0.15	Wt. %		
D 1796	Sediment & Water	0.200	Vol. %		
D 240	Heat of Combustion	152324	Btu/gal		
D 240	Heat of Combustion	18328	Btu/lb		
D 5762	Nitrogen	0.336	Wt. %		
AA	Sodium	9.9	ppm		
AA	Vanadium	183.0	ppm		

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